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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/619,820	
	Filing Date	July 14, 2003	
	First Named Inventor	Vivian LIU	
	Group Art Unit	1632	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	7 + 7 references	Attorney Docket Number	570002000200

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (4 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 – 1 page	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below) 1. PTO-1449 Form + copy (2 pages) 2. 7 References 3. Return postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	SWISS LAW GROUP LLC 38706 Gerald F. Swiss (Reg. No. 30,113)
Signature	
Date	February 26, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Date: February 26, 2004 Name: Lisa K. Small (Lisa K. Small)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Vivian LIU, et al.

Serial No.:	10/619,820	Art Unit:	1632
Filed:	July 14, 2003	Examiner:	Not Yet Assigned
For:	LABEL-FREE METHOD FOR CLASSIFICATION AND CHARACTERIZATION OF CELLULAR EVENTS	Attorney Docket No.:	570002000200

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ A PTO-Form 1449 listing all patents, publications, applications, or other information submitted for consideration by the office.
- 1b. A legible copy of :
- ☐ Each U.S. patent application publication and U.S. and foreign patent;
- ☒ Each publication or that portion which caused it to be listed on the PTO-1449;
- ☐ For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
- ☐ all other information or portion which caused it to be listed on the PTO-1449.

- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
- 1d. ☐ Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
2. ☒ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):
- ☐ Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- ☐ Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
- ☒ Before the mailing of the first Office action on the merits;
- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
- 3a. ☐ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
- 3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is:
- ☐ enclosed
- ☐ to be charged to Swiss Law Group LLP Deposit Account No. 50-2859.
4. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
- The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
- ☐ enclosed.
- ☐ to be charged to Swiss Law Group LLP Deposit Account No. 50-2859.

The Certification Statement in Item 5 below is applicable.

5. ☐ Certification Statement (applicable if Item 3a or Item 4 is checked)
- 5a. ☐ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not

Application No. 10/619,820
Attorney Docket No.570002000200

more than three months prior to the filing of this Information Disclosure Statement.

- 5b. ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not **received** by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 5c. ☐ Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not **received** by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
6. ☐ This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).
- 6a. ☐ A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
- 6b. ☐ Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
- 6c. ☐ Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.
7. ☐ This is a Supplemental Information Disclosure Statement.
- 7a. ☐ This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
8. ☐ In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
- 8a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.
- 8b. ☐ set forth in the application.
- 8c. ☐ enclosed as an attachment hereto.
9. ☒ The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Swiss Law Group Deposit Account No. 50-2859.

10. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

Date: February 26, 2004



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ATTY DOCKET NO.

APPLICATION NO

570002000200

10/619,820

APPLICANT

Vivian LIU, et al.

FILING DATE

July 14, 2003

GROUP

1632

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	Capuani, S., et al. (2002). "Radiowave Dielectric Investigation of Boron Compounds Distribution in Cultured Tumour Cells: Relevance to Boron Neutron Capture Therapy," <i>Chemical Physics Letters</i> , 360:79-84.
2.	Ehret, R., et al. (1997). "Monitoring of Cellular Behaviour by Impedance Measurements on Interdigitated Electrode Structures," <i>Biosensors & Bioelectronics</i> , 12(1):29-41.
3.	Gheorghiu, E. (1996). "Characterizing Cellular Systems by Means of Dielectric Spectroscopy," <i>Bioelectromagnetics</i> , 17:475-482.
4.	Gheorghiu, E. (1996). "Measuring Living Cells Using Dielectric Spectroscopy," <i>Bioelectrochemistry and Bioenergetics</i> , 40:133-139.
5.	Giaever, I., et al. (1991). "Micromotion of Mammalian Cells Measured Electrically," <i>Proc. Natl. Acad. Sci.</i> , 88:7896-7900.
6.	Wegener, J., et al. (1996). "Impedance Analysis of Epithelial and Endothelial Cell Monolayers Cultured on Gold Surfaces," <i>Journal of Biochemical and Biophysical Methods</i> , 32:151-170.
7.	Wegener, J., et al. (1999). "Use of Electrochemical Impedance Measurements to Monitor β -adrenergic Stimulation of Bovine Aortic Endothelial Cells," <i>Pflugers Arch - Eur J Physiol</i> , 437:925-934.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.